

# WEST Search History





DATE: Wednesday, May 02, 2007

| Hide?                    | <u>Set</u><br><u>Name</u>                                      | <u>Query</u>  | <u>Hit</u><br><u>Count</u> |
|--------------------------|--|---|----------------------------|
|                          | <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i> |   |                            |
| <input type="checkbox"/> | L105   | L103 and (compil\$3 near5 statistics)                     | 1                          |
| <input type="checkbox"/> | L104   | L103 and 174  | 26                         |
| <input type="checkbox"/> | L103   | (optimiz\$3 and query\$3).ti. and @py<=2003               | 68                         |
| <input type="checkbox"/> | L102   | L101 and ((match\$3 or compar\$3) near5 condition\$1)     | 1                          |
| <input type="checkbox"/> | L101   | L100 and (estimat\$3 near5 value\$1)                      | 4                          |
| <input type="checkbox"/> | L100   | L88 and (select\$4 near5 criteria)                        | 21                         |
| <input type="checkbox"/> | L99  | L88 and (compil\$3 near5 statistics)                      | 0                          |
| <input type="checkbox"/> | L98  | L97 and estimat\$3 and query\$3 and approxim\$4           | 1                          |
| <input type="checkbox"/> | L97  | L96 and (reference\$3 same database\$1)                   | 22                         |
| <input type="checkbox"/> | L96  | l88 and recurs\$5   | 34                         |
|                          | <i>DB=USPT; PLUR=YES; OP=OR</i>                                |   |                            |
| <input type="checkbox"/> | L95  | US-7010516-B2.did.  | 1                          |
| <input type="checkbox"/> | L94  | US-7010516-B2.did.  | 1                          |
|                          | <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i> |   |                            |
| <input type="checkbox"/> | L93  | (optimiz\$3 and quer\$4 and estimat\$3).ti. and @py<=2003 | 1                          |
| <input type="checkbox"/> | L92  | (optimiz\$3 and quer\$4 and recurs\$5).ti. and @py<=2003  | 0                          |
| <input type="checkbox"/> | L91  | L90 and (recursiv\$4 near5 value\$1)                      | 0                          |
| <input type="checkbox"/> | L90  | L89 and (estimat\$3 near5 value\$1)                       | 3                          |
| <input type="checkbox"/> | L89  | L88 and (select\$5 near5 expression\$1)                   | 36                         |
| <input type="checkbox"/> | L88  | L74 and (conditional near5 expression\$1)                 | 126                        |
| <input type="checkbox"/> | L87  | L86 and (conditional near5 expression\$1)                 | 0                          |
| <input type="checkbox"/> | L86  | 6763359 .uref.  | 2                          |
| <input type="checkbox"/> | L85  | L84 and compli\$3 and decompos\$5                         | 1                          |
| <input type="checkbox"/> | L84  | L83 and statistics  | 2                          |
| <input type="checkbox"/> | L83  | L82 and estimat\$3 and optimiz\$3                         | 2                          |
| <input type="checkbox"/> | L82  | L81 and propert\$3 and value\$1                           | 10                         |
| <input type="checkbox"/> | L81  | L80 and expression\$1 and recurs\$4                       | 11                         |
| <input type="checkbox"/> | L80  | 5806061 .uref.  | 49                         |
| <input type="checkbox"/> | L79  | L78 and (compil\$4 near5 statistic\$1) and @py<=2003      | 1                          |
| <input type="checkbox"/> | L78  | L76 and (select\$5 near5 expression\$1)                   | 18                         |

|   |     |   |       |
|---|-----|---|-------|
| □ | L77 | L76 and (atomic\$5 near5 decompos\$5)   | 0     |
| □ | L76 | L75 and (selectivity near5 value\$1)  | 85    |
| □ | L75 | L74 and (optimiz\$3 near5 quer\$4)  | 1309  |
| □ | L74 | 707/2,3,5,102,103R.ccls.  | 16229 |
| □ | L73 | L71 and (estimat\$3 near5 value\$1)   | 0     |
| □ | L72 | L71 and (decompos\$4 near5 algorithm\$1)  | 0     |
| □ | L71 | L68 and (recursiv\$3 near5 query)   | 41    |
| □ | L70 | L69 and select and project and join   | 3     |
| □ | L69 | L68 and (query near5 separ\$4)  | 20    |
| □ | L68 | (query and decomposi\$4 and relational and condition\$1 and atomic) and @py<=2003 | 125   |
| □ | L67 | (query near5 decompos\$4) and (atomic near5 tuple\$1) and @py<=2003               | 1     |
| □ | L66 | (query\$3 near5 spj) and atomic and (estimat\$3 near5 value\$1) and @py<=2003     | 0     |
| □ | L65 | 6778976.uref.   | 2     |
| □ | L64 | 6311181.uref.   | 5     |
| □ | L63 | L60 and decompos\$3   | 2     |
| □ | L62 | L60 and atomic  | 0     |
| □ | L61 | L60 and atomic\$4   | 0     |
| □ | L60 | (query\$3 and estimat\$3 and statistics).ti,ab. and @py<=2003                     | 32    |
| □ | L59 | (query near5 expression\$1) and (atomic\$3 near5 decompos\$4) and @py<=2003       | 7     |
| □ | L58 | L53 and (atomic\$3 near5 decompos\$4)   | 5     |
| □ | L57 | L54 and (decompos\$3 near5 query\$3)  | 9     |
| □ | L56 | L54 and decomp\$3   | 0     |
| □ | L55 | L54 and (decomp\$3 near5 query\$1)  | 0     |
| □ | L54 | L53 and (query near5 expression\$1) and predicat\$4                               | 128   |
| □ | L53 | tuple\$1 and database\$1 and query\$3 and table\$1 and @py<=2003                  | 1811  |
| □ | L52 | L51 and (decompos\$4 near5 query)   | 0     |
| □ | L51 | 5832477.uref.   | 13    |
| □ | L50 | L49 and (recursiv\$4 near5 query)   | 4     |
| □ | L49 | L48 and (query near5 expression\$1)   | 10    |
| □ | L48 | L46 and (decomposit\$4 near5 query)   | 18    |
| □ | L47 | L46 and (query near5 select\$4) and (selective near5 factor\$1)                   | 0     |
| □ | L46 | (query near5 optimiz\$3) and (query near5 plan) and @py<=2003                     | 433   |
| □ | L45 | L44 and plans   | 2     |
| □ | L44 | L43 and decomposing   | 8     |
| □ | L43 | L42 and predicates  | 13    |
| □ | L42 | L41 and recursively   | 14    |

(query near5 decompos\$3) and (query near5 expression\$1) and (query near5

|   |     |   |     |
|---|-----|---|-----|
| □ | L41 | optimiz\$3)   | 47  |
| □ | L40 | (query near5 decompos\$3) and (query near5 expression\$1) and (query near5 optimiz\$3) and estimat\$3 and cardinality and decompos\$3 and expressiion\$1 and @py<=2003                        | 0   |
| □ | L39 | L37 and 'group by'  | 0   |
| □ | L38 | L37 and (query near5 groupby)   | 0   |
| □ | L37 | L36 and plan\$1   | 12  |
| □ | L36 | L34 and optimiz\$3  | 12  |
| □ | L35 | L34 and cartesian   | 1   |
| □ | L34 | L33 and expression\$1   | 12  |
| □ | L33 | L32 and query   | 14  |
| □ | L32 | L31 and recursive   | 14  |
| □ | L31 | L30 and tuples  | 38  |
| □ | L30 | L29 and predicates  | 53  |
| □ | L29 | 4769772.uref.   | 147 |
| □ | L28 | L26 and (query near5 decompos\$3)   | 1   |
| □ | L27 | L26 and (query near5 seperable)   | 0   |
| □ | L26 | L25 and estimat\$3  | 9   |
| □ | L25 | L24 and (query near5 select\$3)   | 14  |
| □ | L24 | L23 and tuples  | 15  |
| □ | L23 | L22 and predicates  | 19  |
| □ | L22 | L21 and (query near5 expression\$1)   | 25  |
| □ | L21 | (cartesian near5 product\$1) and (query near5 optimiz\$3) and @py<=2003   | 85  |
| □ | L20 | L19 and predicates  | 4   |
| □ | L19 | L18 and decompos\$3   | 7   |
| □ | L18 | (cartesian near5 product\$1) and (query near5 expression\$1) and @py<=2003  | 36  |
| □ | L17 | (cartesian near5 product) and query cardinality and tuples  | 4   |
| □ | L16 | (cartesian near5 product) and query cardinality and tuples and decompos\$3 and match\$3 and recursive\$3  | 0   |
| □ | L15 | (cartesian near5 product) and query cardinality and tuples and decompos\$3 and match\$3 and recursive\$3 and @py<=2003  | 0   |
| □ | L14 | (cartesian near5 product) and (query near5 expression\$1) and cardinality and tuples and decompos\$3 and match\$3 and recursive\$3 and @py<=2003  | 0   |
| □ | L13 | (cartesian near5 product) and (query near5 expression\$1) and optimiz\$3 cardinality and tuples and decompos\$3 and match\$3 and recursive\$3 and @py<=2003                                   | 0   |
| □ | L12 | (cartesian near5 product) and (query near5 expression\$1) and optimiz\$3 and estimat\$3 and predicates and cardinality and tuples and decompos\$3 and match\$3 and recursive\$3 and @py<=2003 | 0   |
| □ | L11 | (query near5 expression\$1) and optimiz\$3 and predicate\$1 and table\$1 and tuples and (decompos\$3 near5 query) and (query near5 separable) and (query                                      | 0   |

|                          |     |  |     |
|--------------------------|-----|--|-----|
|                          |     | near5 cardinality) and (cartesian near5 product) and @py<=2002   |     |
| <input type="checkbox"/> | L10 | (query ner5 expression\$1) and optimiz\$3 and predicate\$1 and table\$1 and tuples and (decompos\$3 near5 query) and (query near5 separable) and (query near5 cardinality) and (cartesian near5 product) and @py<=2002   | 0   |
| <input type="checkbox"/> | L9  | (query ner5 expression\$1) and optimiz\$3 and predicate\$1 and table\$1 and tuples and (decompos\$3 near5 query) and (query near5 separable) and (query near5 cardinality) and (cartesian near5 product) and @py<=2003   | 0   |
| <input type="checkbox"/> | L8  | L7 and (tuples same predicate\$1)  | 9   |
| <input type="checkbox"/> | L7  | (cartesian and optimiz\$3 and query and expression\$1 and select\$3 and factor\$1 and condition\$1 and estimat\$3 and plan\$1) and @py<=2003   | 109 |
| <input type="checkbox"/> | L6  | L5 and plan\$1   | 5   |
| <input type="checkbox"/> | L5  | L4 and estimat\$3  | 6   |
| <input type="checkbox"/> | L4  | L3 and statistics  | 6   |
| <input type="checkbox"/> | L3  | (query and optimiz\$3 and cartesian and expression\$1 and predicate\$1 and decompos\$3) and @py<=2003  | 16  |
| <input type="checkbox"/> | L2  | ((query near5 optimiz\$3) and tuple\$1 or attribut\$1) and predicate\$1 and (query near5 select\$4) and (query near5 expression\$1) and estimat\$3 and plan\$1 and value and condition\$1 and statistics and match\$3 and decompos\$3 and recursiv\$3 and cartesian and table\$1 and @py<=2003 | 0   |
| <input type="checkbox"/> | L1  | ((query near5 optimiz\$3) and tuple\$1 or attribut\$1) and predicate\$1 and (query near5 select\$4) and (query near5 expression\$1) and estimat\$3 and plan\$1 and value and condition\$1 and statistics and match\$3 and decompos\$3 and recursiv\$3 and cartesian and table\$1 and @py<=2004 | 0   |

END OF SEARCH HISTORY

## WEST Search History

DATE: Thursday, May 03, 2007

| <b>Hide?</b>             | <b>Set Name</b> | <b>Query</b>  | <b>Hit Count</b> |
|--------------------------|-----------------|---|------------------|
|                          |                 | <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i> |                  |
| <input type="checkbox"/> | L5              | (statistics and query\$3 and optimiz\$3).ti. and @py<=2003    | 6                |
|                          |                 | <i>DB=USPT; PLUR=YES; OP=OR</i>                               |                  |
| <input type="checkbox"/> | L4              | US-6915290-B2.did.  | 1                |
| <input type="checkbox"/> | L3              | US-6915290-B2.did.  | 1                |
|                          |                 | <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i> |                  |
| <input type="checkbox"/> | L2              | (query\$3 and optimiz\$4 and expression\$3).ti. and @py<=2003 | 5                |
| <input type="checkbox"/> | L1              | (query\$3 and optimiz\$4 and recurs\$5).ti. and @py<=2003     | 0                |

END OF SEARCH HISTORY

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DATE: Wednesday, May 02, 2007

| Hide?                    | Set<br>Name | Query   | Hit<br>Count |
|--------------------------|-------------|---|--------------|
|                          |             | <i>DB=PGPB; PLUR=YES; OP=OR</i>   |              |
| <input type="checkbox"/> | L16         | (approxim\$5 and (tuple\$1 or attribute\$1) and optimiz\$4 and quer\$4 and (database\$1 or data\$base\$1) and estimat\$4 and select\$4 and (factor\$1 or condition\$1) and (value\$1 or data) and stor\$3 and separ\$5 and decompos\$3 and (match\$3 or compar\$3) and (statistics or matrix) and conditional and express\$4 and alternative and (combin\$3 or add\$3) and product\$1 and compil\$3 and atom\$5).clm. | 0            |
| <input type="checkbox"/> | L15         | (approxim\$5 and (tuple\$1 or attribute\$1) and optimiz\$4 and quer\$4 and (database\$1 or data\$base\$1) and estimat\$4 and select\$4 and (factor\$1 or condition\$1) and (value\$1 or data) and stor\$3 and separ\$5 and decompos\$3 and (match\$3 or compar\$3) and (statistics or matrix) and conditional and express\$4 and alternative and (combin\$3 or add\$3) and product\$1 and compil\$3).clm.             | 1            |
| <input type="checkbox"/> | L14         | (approxim\$5 and (tuple\$1 or attribute\$1) and optimiz\$4 and quer\$4 and (database\$1 or data\$base\$1) and estimat\$4 and select\$4 and (factor\$1 or condition\$1) and (value\$1 or data) and stor\$3 and separ\$5 and decompos\$3 and (match\$3 or compar\$3) and (statistics or matrix) and conditional and express\$4 and alternative and (combin\$3 or add\$3)).clm.  | 1            |
| <input type="checkbox"/> | L13         | (approxim\$5 and (tuple\$1 or attribute\$1) and optimiz\$4 and quer\$4 and (database\$1 or data\$base\$1) and estimat\$4 and select\$4 and (factor\$1 or condition\$1) and (value\$1 or data) and stor\$3 and separ\$5 and decompos\$3 and (match\$3 or compar\$3) and (statistics or matrix) and conditional and express\$4 and alternative).clm.  | 1            |
| <input type="checkbox"/> | L12         | (approxim\$5 and (tuple\$1 or attribute\$1) and optimiz\$4 and quer\$4 and (database\$1 or data\$base\$1) and estimat\$4 and select\$4 and (factor\$1 or condition\$1) and (value\$1 or data) and stor\$3 and separ\$5 and decompos\$3 and (match\$3 or compar\$3) and (statistics or matrix) and conditional and express\$4 and atomic).clm.   | 0            |
| <input type="checkbox"/> | L11         | (approxim\$5 and (tuple\$1 or attribute\$1) and optimiz\$4 and quer\$4 and (database\$1 or data\$base\$1) and estimat\$4 and select\$4 and (factor\$1 or condition\$1) and (value\$1 or data) and stor\$3 and separ\$5 and decompos\$3 and (match\$3 or compar\$3) and (statistics or matrix) and conditional and express\$4).clm.  | 1            |
| <input type="checkbox"/> | L10         | (approxim\$5 and (tuple\$1 or attribute\$1) and optimiz\$4 and quer\$4 and (database\$1 or data\$base\$1) and estimat\$4 and select\$4 and (factor\$1 or condition\$1) and (value\$1 or data) and stor\$3 and separ\$5 and decompos\$3 and (match\$3 or compar\$3) and (statistics or matrix)).clm.   | 1            |
| <input type="checkbox"/> | L9          | (approxim\$5 and (tuple\$1 or attribute\$1) and optimiz\$4 and quer\$4 and (database\$1 or data\$base\$1) and estimat\$4 and select\$4 and (factor\$1 or condition\$1) and (value\$1 or data) and stor\$3 and separ\$5 and decompos\$3 and (match\$3 or compar\$3)).clm.  | 1            |

|                          |    |  |   |
|--------------------------|----|--|---|
| <input type="checkbox"/> | L8 | (approxim\$5 and (tuple\$1 or attribute\$1) and optimiz\$4 and quer\$4 and (database\$1 or data\$base\$1) and estimat\$4 and select\$4 and (factor\$1 or condition\$1) and (value\$1 or data) and stor\$3 and separ\$5 and decompos\$3).clm.                         | 1 |
| <input type="checkbox"/> | L7 | (approxim\$5 and (tuple\$1 or attribute\$1) and optimiz\$4 and quer\$4 and (database\$1 or data\$base\$1) and estimat\$4 and select\$4 and (factor\$1 or condition\$1) and (value\$1 or data) and stor\$3 and separ\$5 and decompos\$3 and atomic and input\$3).clm. | 0 |
| <input type="checkbox"/> | L6 | (approxim\$5 and (tuple\$1 or attribute\$1) and optimiz\$4 and quer\$4 and (database\$1 or data\$base\$1) and estimat\$4 and select\$4 and (factor\$1 or condition\$1) and (value\$1 or data) and stor\$3 and separ\$5).clm.   | 1 |
| <input type="checkbox"/> | L5 | (approxim\$5 and (tuple\$1 or attribute\$1) and optimiz\$4 and quer\$4 and (database\$1 or data\$base\$1) and estimat\$4 and select\$4 and (factor\$1 or condition\$1) and (value\$1 or data) and stor\$3 and separable).clm.  | 1 |
| <input type="checkbox"/> | L4 | (approxim\$5 and (tuple\$1 or attribute\$1) and optimiz\$4 and quer\$4 and (database\$1 or data\$base\$1) and estimat\$4 and select\$4 and (factor\$1 or condition\$1) and (value\$1 or data)).clm.  | 1 |
| <input type="checkbox"/> | L3 | (approxim\$5 and (tuple\$1 or attribute\$1) and optimiz\$4 and quer\$4 and (database\$1 or data\$base\$1) and estimat\$4 and select\$4 and (factor\$1 or condition\$1)).clm.   | 1 |
| <input type="checkbox"/> | L2 | (approxim\$5 and (tuple\$1 or attribute\$1) and optimiz\$4 and quer\$4 and (database\$1 or data\$base\$1) and estimat\$4 and select\$4).clm.   | 4 |
| <input type="checkbox"/> | L1 | (approxim\$5 and (tuple\$1 or attribute\$1) and optimiz\$4 and quer\$4 and (database\$1 or data\$base\$1) and estimat\$4).clm.   | 5 |

END OF SEARCH HISTORY